

STEREO MOC Status Report  
Time Period: 2007:043 - 2007:049

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 048, there was a scheduled APL Network outage from 1200-2200Z. This was planned in advance and therefore, it had no impact on STEREO operations.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The SECCHI driven EUVI Flat Field Offpoint successfully occurred on day 044.
- The spacecraft driven SECCHI EUVI Flat Field Offpoint successfully occurred on day 046.
- UTCF was updated in RAM and EEPROM on day 047.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 046, approximately 30 minutes into the track, station DSS-55 reported that the downlink signal strength was getting too low to maintain lock. At 1 hour 30 minutes into the track station DSS-55 configured for RCP instead of LCP and the signal strength went back to normal. The SSR playback was restarted and all data was recovered.
- On day 048, there was a scheduled APL Network outage from 1200-2200Z. This was planned in advance and therefore, it had no impact on STEREO operations.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- UTCF was updated in RAM and EEPROM on day 047.